Training Manual Index



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- 6.0 Best Practice for Controlling Overhead Corrosion
- 7.0 Guidelines for Processing Naphthenic Crudes

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Class Agenda



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MONDAY	Introductions	WEDNESDAY AM	Review Homework Questions
	 Discuss Agenda Establish Course Objectives Establish Expectations From Training 		• Quiz
			Embrittlement Mechanisms
			Brittle Fracture (Including Class Exercise)
	Process Overview		Creep (Include Class Exercise)
-	• Lunch	WEDNESDAY PM	• Lunch
MONDAY PM	V—— & VO. 3/A OURS (SP. W.C.)		Wet H ₂ S Cracking
	Process Overview (Cont'd as Needed)		Polythionic Acid SCC
	Discuss PFD		SCC Class Exercise
	Materials and Code Basics		Graphitization
			Jeopardy!!
	Desalters and Their Preheaters		Assign Homework
	Caustic Cracking and Corrosion		Group Dinner
	Assign Homework	THURSDAY AM	Review Homework Questions
	Plus/Delta		Spec Breaks
TUESDAY	Review Homework Questions		Corrosion at Injection Points
	Hot H ₂ S Corrosion (Sulfidation)		Summary — Materials Degradation in Crude Units
	Naphthenic Acid Corrosion		Corrosion Under Insulation
	Corrosion by HCI		Process Variables
			Corrosion Monitoring Guidelines
	Corrosion by Ammonium Chloride		Oxidation
TUESDAY	• Lunch	THURSDAY PM	Lunch
	Ammonia SCC		Commonant Daviery
	Corrosion by Amine Hydrochloride		Component Review
	Chloride Stress Corrosion Cracking		Assign Homework
	Crude Unit Overhead Corrosion	FRIDAY AM/PM	Review Homework Questions
	Control		Complete Component Review
	• Jeopardy		Final Question and Answer Session
	Assign Homework		• Test

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